



## New Trends in Modern Analysis

# Probabilistic and Analytic Methods in PDEs and Spectral Theory

*Hammamet, Tunisia, 24 - 28 October, 2011*

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### Invited speakers (tentative list)

Rodrigo Banuelos (West Lafayette)  
Viorel Barbu (Iasi)  
Fabrice Baudoin (West Lafayette)  
Philippe Blanchard (Bielefeld)  
Luis A. Caffarelli (Austin) - to be confirmed  
Thierry Cazenave (Paris)  
James Colliander (Toronto)  
Hugo Beirao da Veiga (Pisa)  
Michael Demuth (Clausthal)  
Djairo Guedes de Figueiredo (São Paulo)  
Wolfhard Hansen (Bielefeld)  
Mohamed Ali Jendoubi (Tunis)  
Stefan Kroemer (Cologne)  
Kazuhiro Kuwae (Yokohama)  
Marcelo Montenegro (São Paulo)  
Tohru Ozawa (Hokkaido)  
Patrizia Pucci (Perugia)  
Grigori Rozenblum (Goeteborg)  
Mohamed Selmi (Tunis)  
Peter Stollmann (Chemnitz)  
Karl-Theodor Sturm (Bonn)  
Michiel Van den Bergh (Bristol)  
Juan Luis Vazquez (Madrid)  
Igor Verbitsky (Missouri)

### Organizing committee

Nedra Belhaj Rhouma (Tunis)  
Ali Ben Amor (Gafsa)  
Lucian Beznă (Bucharest)  
Mounir Bezzarga (Tunis)  
Hichem Hajaiej (King Saud University)  
Mahel Mosbach (Bizerte)  
Vicentiu Radulescu (Craiova)

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### Scientific committee

Philippe Blanchard (Bielefeld)  
Lucian Beznă (Bucharest)  
Johannes F. Brasche (Clausthal)  
Vicentiu Radulescu (Craiova)  
Mohamed Selmi (Tunis)

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### The meeting is organized by

The Tunisian Mathematical Society, l'Institut Préparatoire aux Etudes d'Ingénieurs de Tunis, and the Research Unit 'Mathematical Analysis and its Applications, 04/UR/15-02' at the University of Tunis El-Manar, Tunisia, with the collaboration of "Simion Stoilow" Institute of Mathematics of the Romanian Academy



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### Cultural programm:

An excursion to Karthago-Byrsa  
An excursion to Zaghuan